



Form PTO-1449 Equivalent	U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 1021.43051X00	SERIAL NO. 10/642,210
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)		APPLICANT IDE et al	
		FILING DATE August 18, 2003	GROUP 2627 2655

## U. S. PATENT DOCUMENTS

Ex. Initial	Doc. No.	Date	Name	Class	Subclass	Filing Date
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						

## U. S. PATENT APPLICATIONS

	Publication Number	Name	Publication Date
AI			
AJ			
AK			
AL			

## FOREIGN PATENT DOCUMENTS

	Doc. No.	Date	Country	Class	Subclass	Translation/Abstract?	
						Yes	No
KC	AM	4-79050	3/92	Japan		Abstract	
KC	AN	10-261240	9/98	Japan		Abstract	
KC	AO	2000-276760	10/00	Japan		Abstract	
	AP						
	AQ						

## OTHER DOCUMENTS

AR	
AS	
AT	

Examiner  /Kim Kwok Chu/ (10/11/2006)	Date Considered  10/11/2006
---	-----------------------------------

Sheet 1 of 1

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 1021.43051X00	SERIAL NO. 10/642,210
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <small>(Use several sheets if necessary)</small>		APPLICANT IDE, et al.	
		FILING DATE August 18, 2003	GROUP 2627

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						
AL						

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Country	Class	Subclass	Abstract	
						Yes	No
KC AM	2002-319170	10/31/2002	JP	GT1B	7/135	X	
KC AN	11-53755	02/26/1999	JP	G11B	7/135	X	
KC AO	2000-163787	06/16/2000	JP	G11B	7/135	X	
AP							
AQ							
AR							
AS							
AT							

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

AU
AV
AW
AX
AY
AZ

Examiner /Kim Kwok Chu/ (10/11/2006)	Date Considered 10/11/2006
---	-------------------------------